

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 22:17
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:33:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	4.043	224.7E6	52204400	20.728	20.862
28)	SA Decachlor...	8.321	9.120	198.1E6	56159883	20.185	19.943
Target Compounds							
2)	A alpha-BHC	3.982	4.433	174.6E6	33794269	10.014	9.775
3)	MA gamma-BHC...	4.269	4.719	148.1E6	31429888	9.511	9.760
6)	B beta-BHC	4.518	4.889	68635808	16804395	10.415m	10.879
12)	B 4,4'-DDE	5.721	6.382	2758696	842834	0.232m	0.299m#
14)	MA Endrin	6.116	6.752	566.3E6	108.7E6	48.852	44.795
16)	A 4,4'-DDD	6.239	6.873	24435212	6450980	2.746	3.096
17)	MA 4,4'-DDT	6.481	7.173	995.9E6	212.8E6	100.532	92.014
18)	B Endrin al...	6.556	7.084	10017612	1208738	1.093	0.550m#
20)	A Methoxychlor	7.026	7.630	1175.2E6	285.1E6	238.358	219.466
21)	B Endrin ke...	7.264	7.779	20934861	5091849	1.945	1.975

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Nov 2019 22:17
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

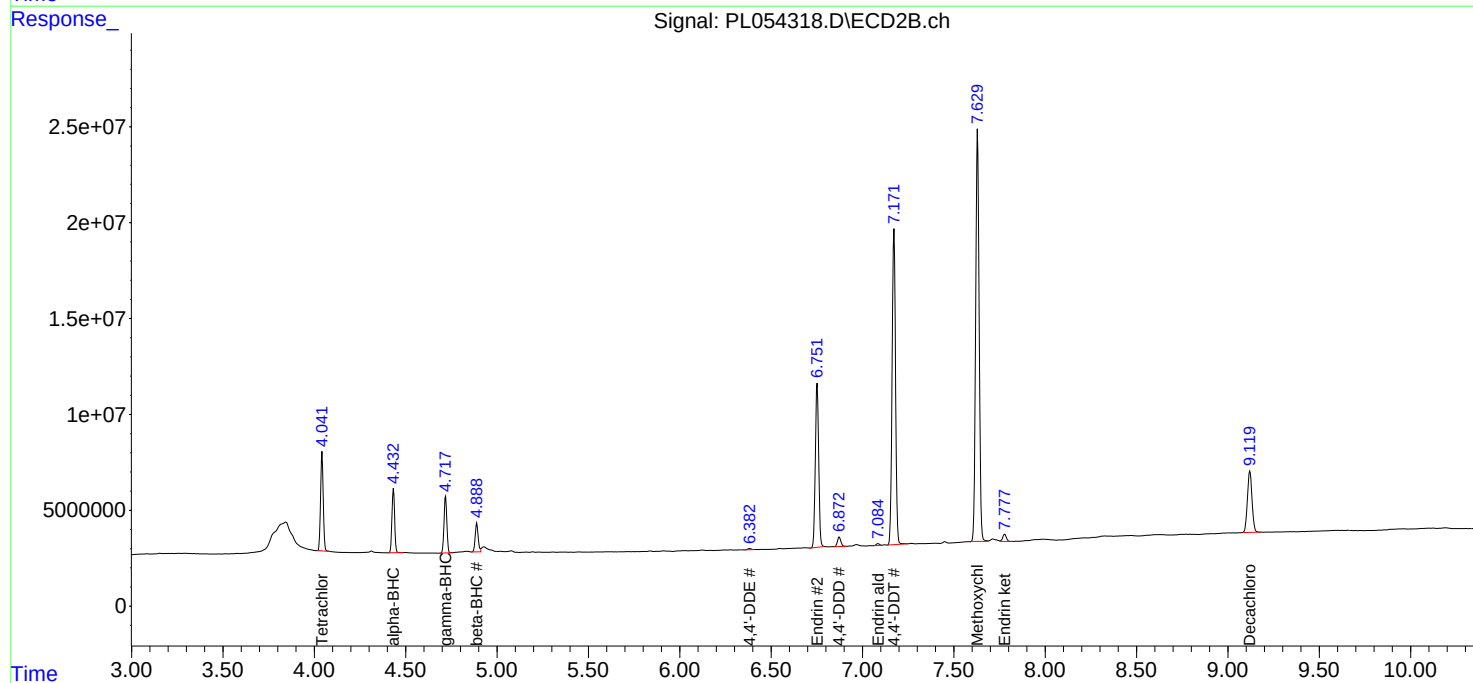
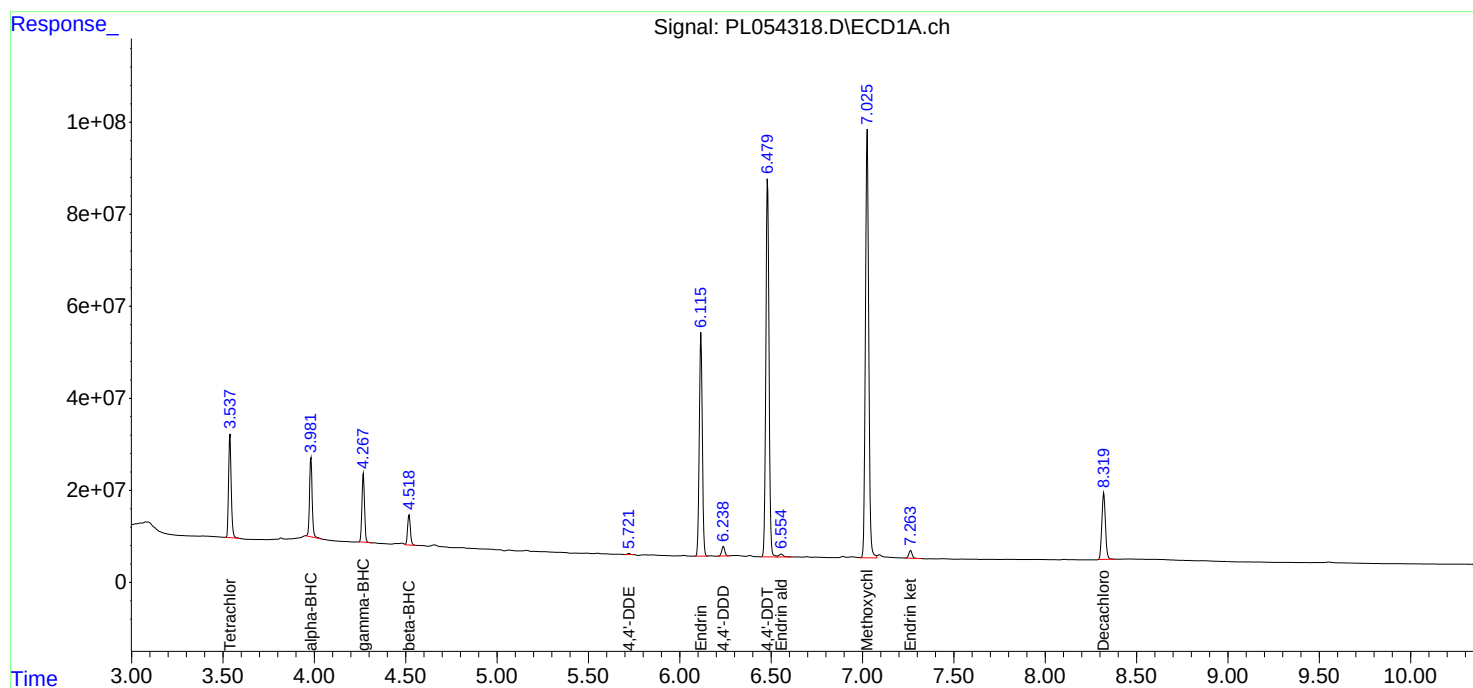
Instrument :
ECD_L
ClientSampleId :
PEM

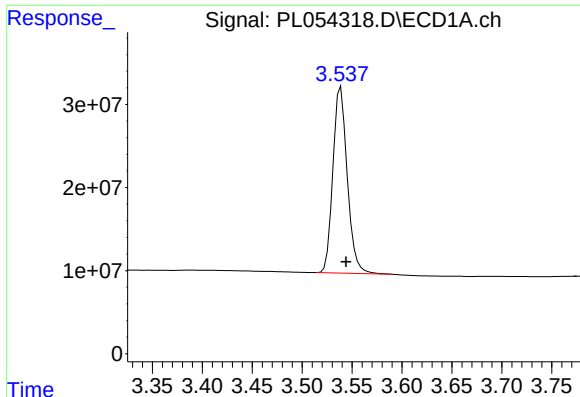
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:33:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





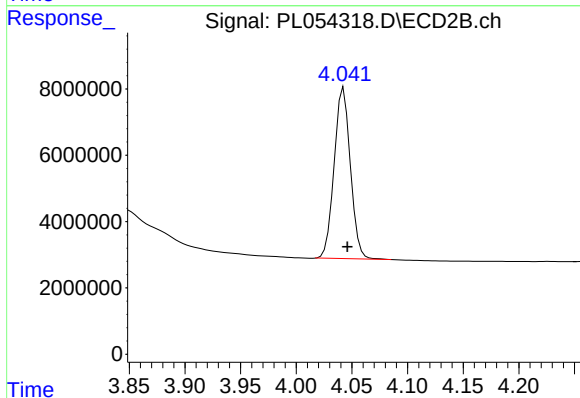
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 224676163
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

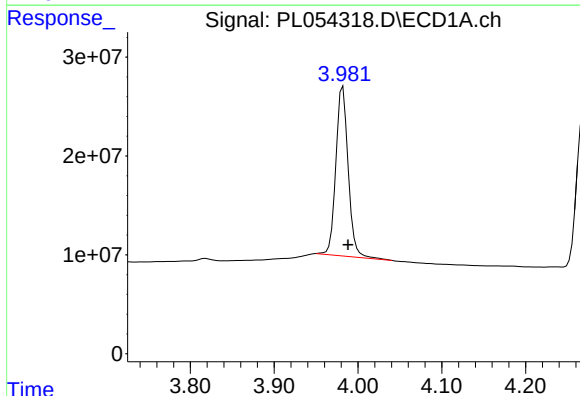
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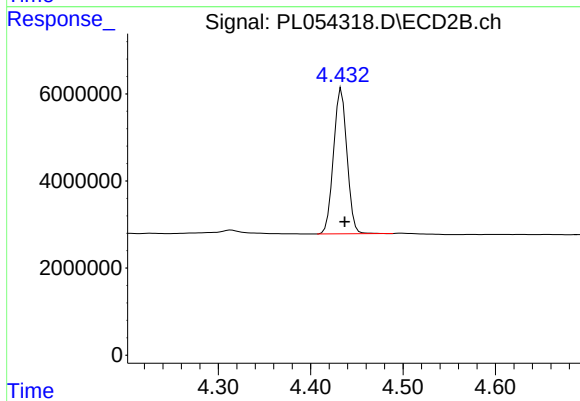
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 52204400
Conc: 20.86 ng/ml



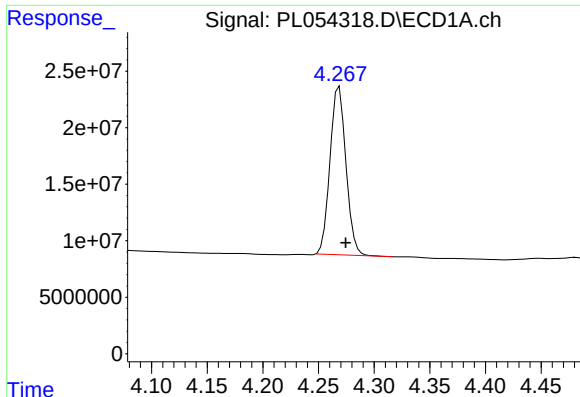
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 174601209
Conc: 10.01 ng/ml



#2 alpha-BHC

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 33794269
Conc: 9.78 ng/ml



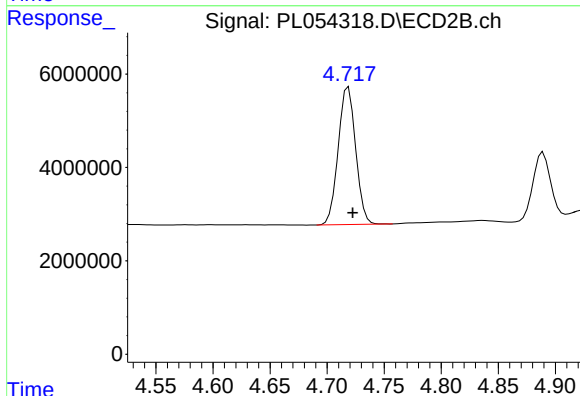
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 148124847
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

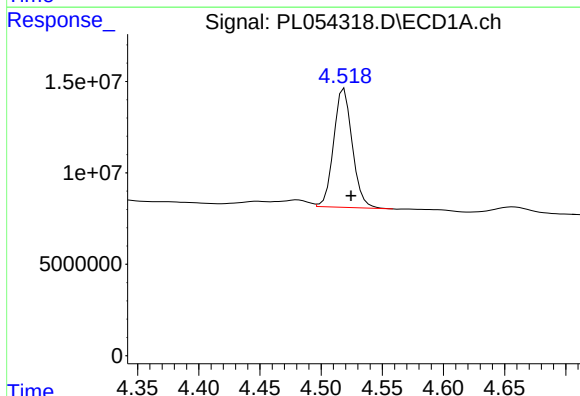
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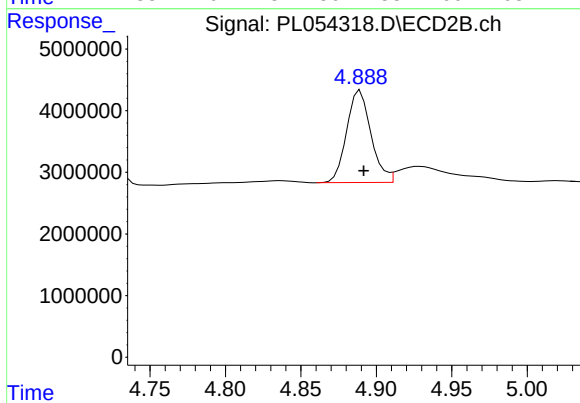
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 31429888
Conc: 9.76 ng/ml



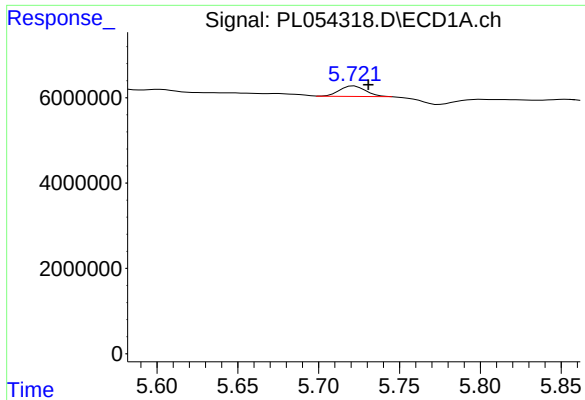
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.007 min
Response: 68635808
Conc: 10.42 ng/ml m



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 16804395
Conc: 10.88 ng/ml



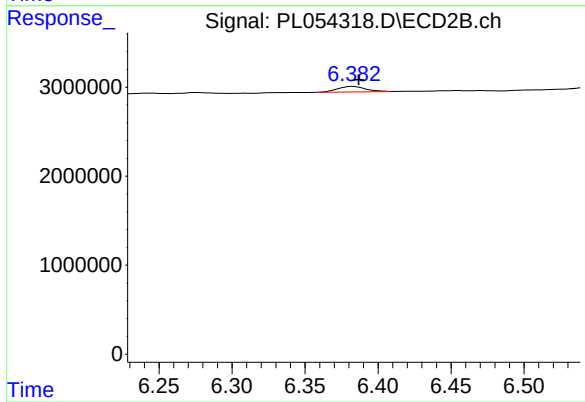
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 2758696
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

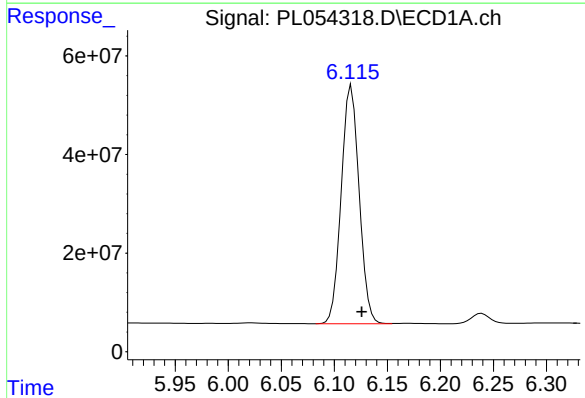
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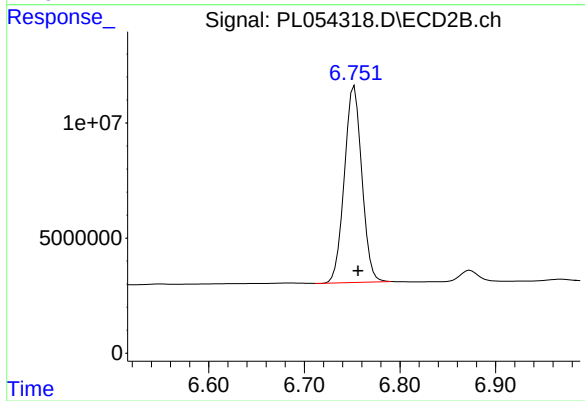
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 842834
Conc: 0.30 ng/ml m



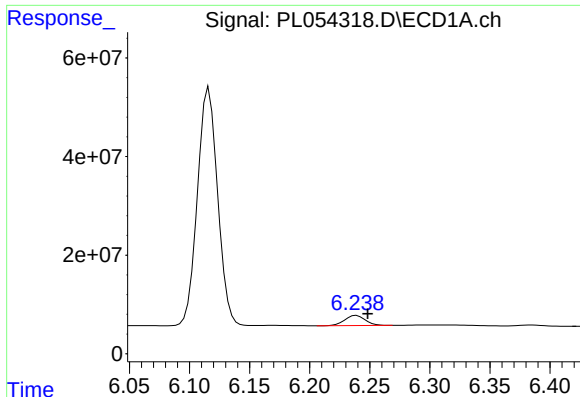
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 566252615
Conc: 48.85 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 108726110
Conc: 44.79 ng/ml



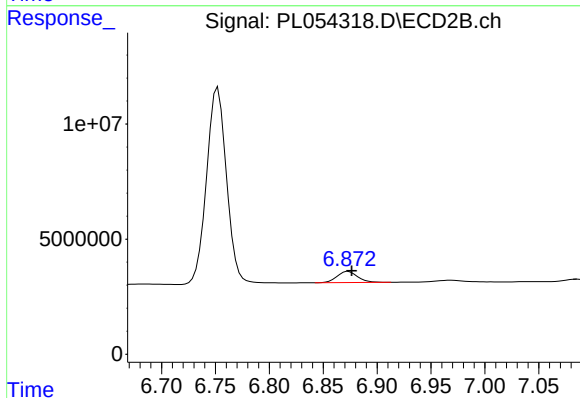
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 24435212
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

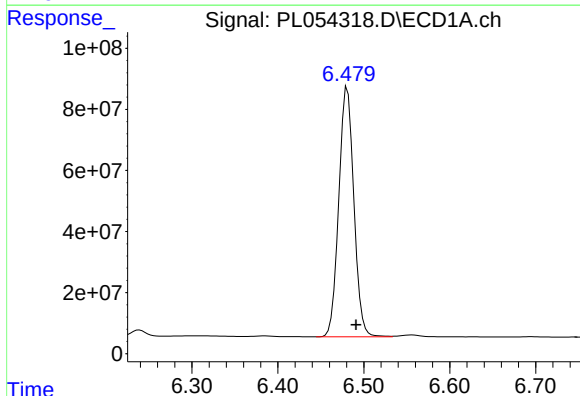
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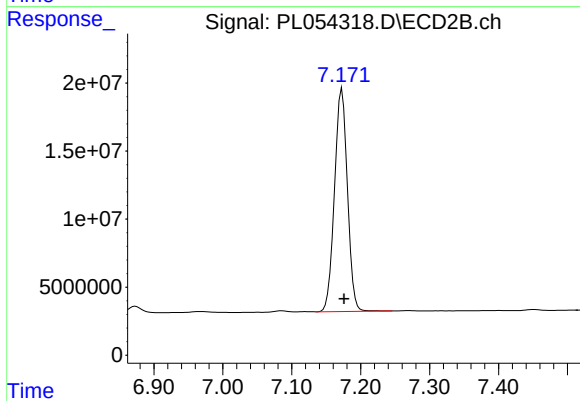
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 6450980
Conc: 3.10 ng/ml



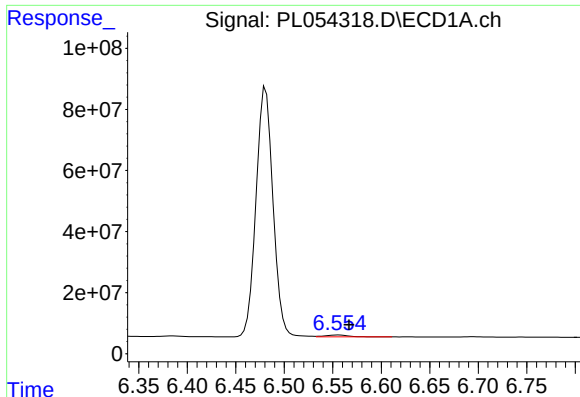
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 995902996
Conc: 100.53 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 212783788
Conc: 92.01 ng/ml



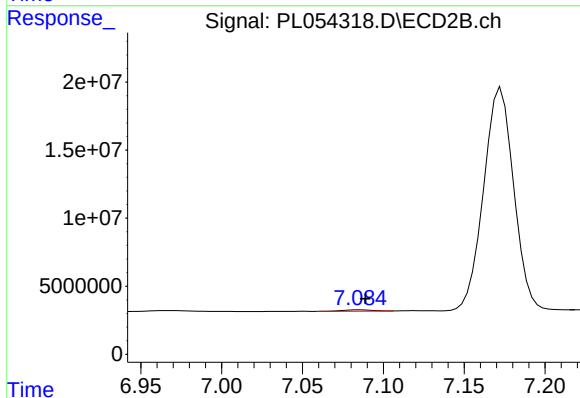
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 10017612
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

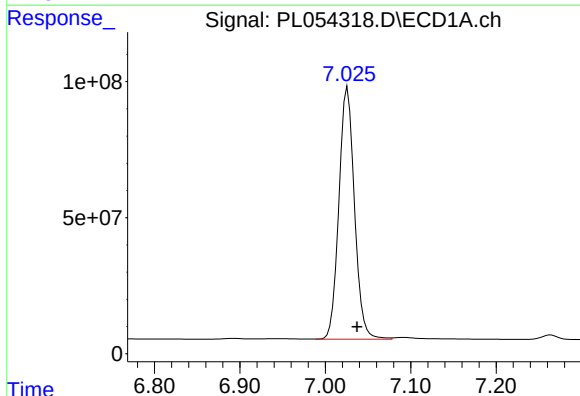
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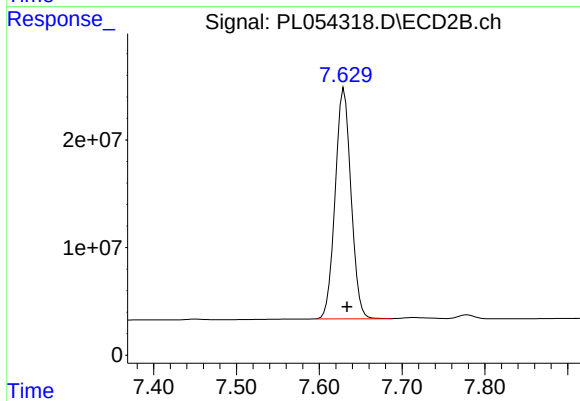
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 1208738
Conc: 0.55 ng/ml m



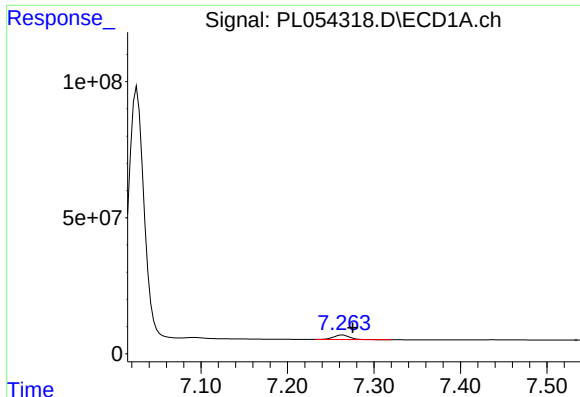
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 1175186281
Conc: 238.36 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 285067115
Conc: 219.47 ng/ml



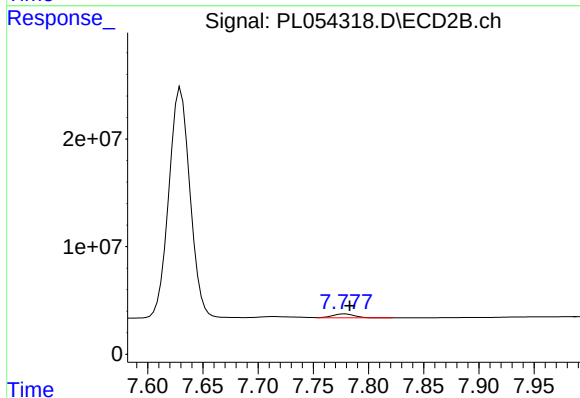
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 20934861
Conc: 1.94 ng/ml

Instrument :
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ClientSampleId :
PEM

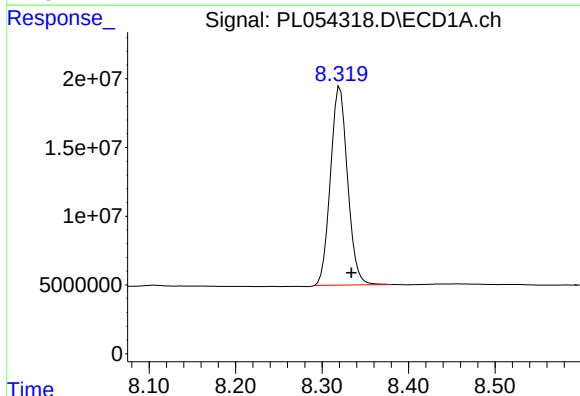
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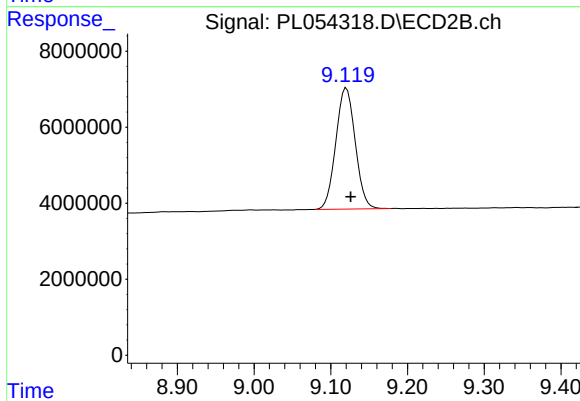
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 5091849
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 198051043
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 56159883
Conc: 19.94 ng/ml